

# Mobile Weather Station Meta Data Summary



**Maricopa, Arizona**

**Date of Station Installation: 12/15/2004**

**Weather Sensor Installation: 04/04/2008**



**State:** Arizona

**County:** Maricopa

**Latitude:** 33° 02' 18.4" (33.0384)

**Longitude:** 112° 14' 38.7" (112.2440)

**TRS:** T4S-R1E-Section 34

**Location:** 2 miles SE of Mobile

**Time Zone:** MST – all year

**Data Repeater:** White Tank Peak

**Elevation:** 1,340 ft. msl

**Owner:** Flood Control District of Maricopa County

**NWS CWA/Zone #:** Phoenix, 27

**Archived:** Yes, from date of installation

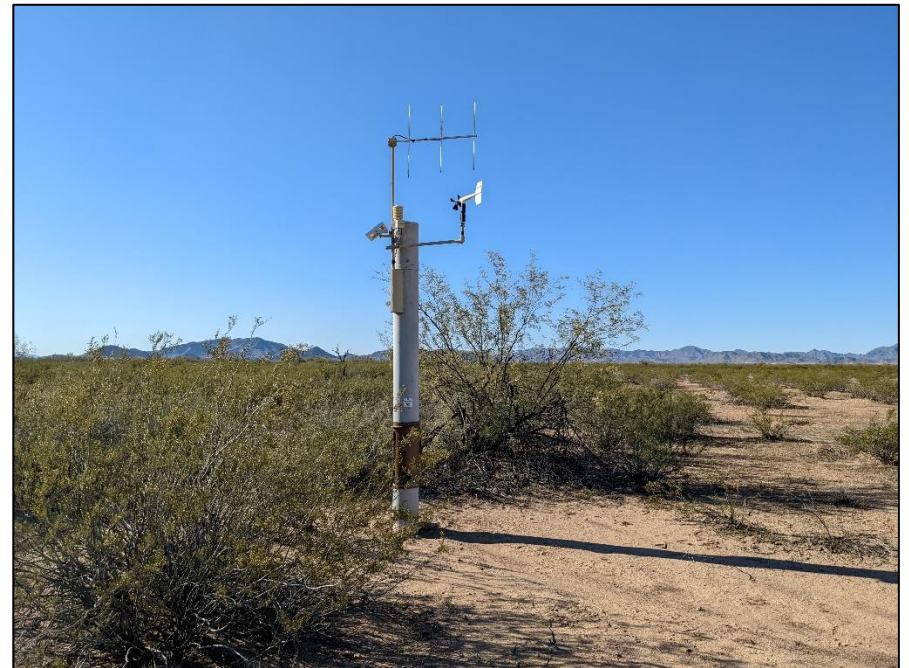
**Site Description:** Flat ground, Soil type – dirt/shrubs

**Obstructions:** No Obstructions

Equipment operates in the NWS ALERT Format. Transmission to the Flood Control District of Maricopa County via VHF radio. Detailed sensor information and additional photographs, next page.

Flood Control District of Maricopa County

Detailed Sensor Data								
Sensor	ID #	Data Begins	Type	Manufacturer	Model	Height AGL (ft)	Units	Frequency of Data
Rain	84700	12/15/04	Tipping Bucket	Hydrolynx	5050P	10.1	mm	Variable
Temperature	84701	12/15/04	Probe, Radiation Shield	Hydrolynx	HMP155, 4550	10.4	deg F/C	15 minutes
Relative Humidity	84702	12/15/04	Probe, Radiation Shield	Hydrolynx	HMP155, 4550	10.4	%	15 minutes
Dewpoint (calculated)	84716	12/15/04	---	---	---	---	deg F	15 minutes
Wind Speed	84704	12/15/04	Mechanical Wind	Young	5108	11.4	mph	15 minutes
Wind Direction	84705	12/15/04	Sensors	Young	5108	11.1	deg	15 minutes
Peak Wind	84706	12/15/04	---	---	---	---	mph	15 minutes
Barometric Pressure	84703	12/15/04	Solid state	Hydrolynx	1522	5.5	mb, inHg	30 minutes



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